#68/00

SECRET SECRET
Approved For Release 2000/04/14 : CIA-RDP78-047794000300060004-0

NPIC/R-1079/63

1 1 FEB 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR BRASS KNOB MISSIONS 3409, 3410, AND 3411 8 FEBRUARY 1963



ARMY



NAVY



AIR FORCE

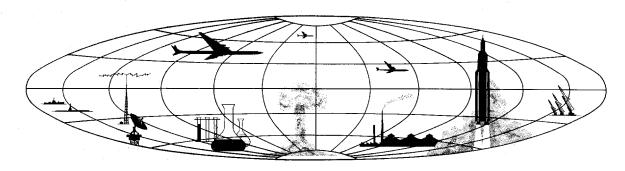


DOCUMENT NO. . NO CHANGE IN SLASS DECLASSIFIED

CLASS. CH. PIGER 10: TS S CO 2012

- REVIEWERI 057447

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

7 ...

NPIC/R-1079/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSIONS 3409, 3410, AND 3411, DATED 8 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

SAN CRISTOBAL MRBM SITE 1 2240N Ø8317W

ARCHED-ROOF BUILDING REMAINS. NO EQUIPMENT OR MILITARY ACTIVITY NOTED.

25X1D

SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W

NO ACTIVITY NOTED. CLOUDS LIMIT INTERPRETATION.

25X1D

GUANAJAY IRBM SITE 1 2257N Ø8239W

SITE ABANDONED. NO ACTIVITY.

25X1D

GUANAJAY IRBM SITE 2 2257N Ø8236W

SITE ABANDONED, NO ACTIVITY NOTED. APPROXIMATELY 4 VEHICLES IN SUPPORT AREA BETWEEN SITES 1 AND 2.

25X1D

NPIC/R-1079/63

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

SIX PROBABLE STORAGE BUNKERS, 3 OF WHICH APPEAR COMPLETED AND 3 INCOMPLETE. NO ACTIVITY OBSERVED. VEHICLES -- NONE OBSERVED. AREA OF CONSTRUCTION ACTIVITY NOTED ONE NM WEST OF SITES, AT 23-Ø2-4ØN Ø82-Ø7-1ØW. AREA CONTAINS 3 STORAGE-TYPE BUILDINGS UNDER CONSTRUCTION AND 4 COMPLETED BUILDINGS, 2 OF WHICH ARE POSSIBLY REVETTED. SHADOWS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1D

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W
NO MILITARY ACTIVITY OBSERVED.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MISSILE ACTIVITY OBSERVED.

25X1D

CUEVA DEL CURA 2302N 08206W

SEE TAPASTE AREA, STORAGE SITES.

25X1D

SANTA LUCIA SAM SITE 2241N Ø8355W

SITE CONTAINS 6 REVETTED POSITIONS. FIVE LAUNCHERS NOTED, 3 WITH CANVAS-COVERED MISSILES.

NPIC/R-1079/63

25X1D

MARIEL SAM SITE 2300N 08249W

FIVE LAUNCHERS IN REVETMENTS (ONE WITH UNCOVERED MISSILE), 7 MISSILE TRANSPORTERS IN HOLD AREA, FAN SONG (FORMERLY DESIGNATED FRUIT SET) WITH ASSOCIATED EQUIPMENT IN CENTER REVETMENT, AT LEAST 11 TRACKED PRIME MOVERS, AND 4 OPEN-BED TRUCKS.

25X1D

MATANZAS SAM SITE 2301N 08129W

GUIDANCE AREA OCCUPIED。 ASSOCIATED EQUIPMENT IS CANVAS-COVERED.
FIVE CANVAS-COVERED LAUNCHERS. SIX CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITIONS. ONE POSSIBLE CANVAS-COVERED MISSILE ON TRANSPORTER SITTING 90 DEGREES TO UNCOVERED LAUNCHER.
NO APPARENT CHANGE IN FACILITIES SINCE 25X1D

25X1D

25X1D

25X1D

BAHIA HONDA SAM SITE 2257N Ø8317W

SIX REVETTED POSITIONS WITH AT LEAST 2 LAUNCHERS IN PLACE. SEVEN MISSILE TRANSPORTERS IN HOLD POSITIONS. CENTRAL GUIDANCE AREA WITH VANS.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, NET-COVERED FAN SONG RADAR, 4 PROBABLE MISSILE TRANSPORTERS IN NET-COVERED MISSILE-HOLD POSITION, 2 ADDITIONAL TRANSPORTERS (ONE ON EACH SIDE OF HOLD POSITION), AND APPROXIMATELY 8 SETS OF BOGIE WHEELS.

25X1D

NPIC/R-1079/63

25X1D

DELEITE SAM SITE 2259N Ø8Ø45W

SIX LAUNCHERS APPARENTLY IN POSITION. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

AREA CONTAINS APPROXIMATELY 20 MISSILE TRANSPORTERS, 19 PROBABLE MISSILE CANISTERS, AND 5 PROBABLE LOWBOY TRAILERS.

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

APPROXIMATELY 200 VEHICLES (STORED IN ROWS) AND 9 LOWBOY TRAILERS (6 OF WHICH ARE CANVAS-COVERED).

25X1D

MANAGUA SAM SITE 2259N Ø8215W

SITE CONTAINS 4 COMPLETED LAUNCH REVETMENTS AND 2 UNDER CONSTRUCTION. GUIDANCE REVETMENT AND 3 HOLD REVETMENTS COMPLETED. FOUR LARGE, 3 SMALL AND ONE MEDIUM TENT, AND 4 VEHICLES IN SUPPORT AREA.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N /8156W

SITE CONTAINS 2 MISSILE LAUNCHERS, 10 CRUISE-MISSILE SHIPPING CRATES, 8 CANVAS-COVERED PROBABLE MISSILE TRANSPORTERS, 5 LARGE SQUAD TENTS, AND ONE MEDIUM

Approved For Release 2000/04/14 : CIA-RDP78-04772A000300060004-0

NPIC/R-1079/63

TENT.

THE 2 MISSILE LAUNCHERS WERE CANVAS COVERED AT THE TIME OF MISSION 3409, BUT UNCOVERED AT THE TIME OF MISSION 3410.

25X1D

25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS ONE CANVAS-COVERED LAUNCHER AND ONE UNCOVERED LAUNCHER. OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

AREA CONTAINS 46 SHIPPING CRATES, 14 CANVAS-COVERED MISSILE TRANSPORTERS, 38 VAN TRUCKS, 2 CRANES, AND 72 OPEN-BED TRUCKS. ADJACENT MOTOR POOL BETWEEN HEADQUARTERS AND SAM SITE CONTAINS 33 OPEN-BED TRUCKS, 23 VANS OR COVERED CARGO TRUCKS, 18 PROBABLE POL TRUCKS, AND 18 PROBABLE VAN TRAILERS.

25X1D

25X1D

-AIRFIELDS-

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES OR DEFENSES.

25X1D

NPIC/R-1079/63

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 53, INCLUDING 4 FARMER, 25 FAGOT/FRESCO, 10 B-26, 2 CRATE, 3 CAB, 2 BRIGADYR, AND 7 LIAISON. NO APPARENT CHANGE IN FACILITIES.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 2 BRITANNIA, 4 C-47, ONE B-26, ONE LODESTAR, 3 CRATE, ONE CRATE FUSELAGE, ONE UNIDENTIFIED SINGLE-ENGINE, 2 LIAISON, AND 7 DERELICT.

NO APPARENT CHANGE IN FACILITIES.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 47, INCLUDING ONE PBY, 9 COLT, ONE CESSNA 310, 23 LIAISON/TRAINER, 10 ZLIN TRENER, AND 3 BRIGADYR.

25X1D



MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED.
SHIPPING CRATES STILL PRESENT.

25X1D

NPIC/R-1079/63

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 38 HOUND, 12 HARE, AND ONE C-47.
AT LEAST 60 SHIPPING CRATES. NUMEROUS VEHICLES
IN 2 VEHICLE PARKS. ADJACENT MILITARY AREA CONTAINS
AT LEAST 20 LARGE TENTS.

25X1D

25X1D

MANAGUA AIRFIELD 2258N Ø8217W

AIRCRAFT -- NONE.
TWO VEHICLES ON RUNWAY.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 11 KOMAR-CLASS PGMG, ONE PF, ONE KRONSTADT-CLASS PC, ONE PT, AND NUMEROUS SMALLER CRAFT. TWO LARGE FREIGHTERS OBSERVED INCLUDING THE KHIMIK ZELENSKIY AT CITY PIER. (SHIP OBSERVED ON MISSION 3410 AT 1735 HOURS AND 1800 HOURS, AND MISSION 3411 AT 2138 HOURS AND 2148 HOURS, GREENWICH TIME). FIVE LOW-BOY TRAILERS, ONE LOADED LOW-BOY, AT LEAST 35 CARGO TRUCKS AND 8 JEEP-SIZE VEHICLES NOTED ON DOCK ALONGSIDE. NONDESCRIPT CARGO BEING OFFLOADED. NO CRATES EVIDENT. APPROXIMATELY 120 JEEP-TYPE VEHICLES, 5 LARGE CARGO, 20 CARGO TRUCKS, 16 VANS/COVERED TRUCKS, 40 MISCELLANEOUS TRUCKS, AND ONE LOW-BOY (LOADED) ARE SCATTERED IN STORAGE AREA SW OF CITY PIER. ADDITION A CONVOY OF 8 JEEP-TYPE VEHICLES IS FORMING. NEARBY ARE 2 LARGE TRUCKS, 4 VANS, AND 2 CARGO VEHICLES. THE VEHICLES, EXCEPT THE ONE LOW-BOY, APPEAR EMPTY AND WERE NOT PRESENT ON

NPIC/R-1079/63

25X1D 25X1D CARDENAS PORT 2302N 08112W VESSELS -- NO LARGE VESSELS NOTED. 25X1D SANTA LUCIA PORT 2240N 08358W NO VESSELS OBSERVED IN CLEAR PORTION OF HARBOR. 25X1D MATANZAS PORT 23Ø3N Ø8134W VESSELS -- 2 LARGE VESSELS (ONE OF WHICH IS STACK-AFT) AT SMALL INDUSTRY NE OF MATANZAS PORT. TWO LARGE VESSELS TIED UP AT MATANZAS PORT FACILITY. ONE LARGE VESSEL ANCHORED IN HARBOR. TWO VEHICLES, APPROXIMATELY 50 FT LONG, ON DECK OF ONE OF THE VESSELS. 25X1D 25X1D SURGIDERO DE BATABANO PORT 2241N Ø8218W VESSELS -- ONE BARGE AND NUMEROUS SMALL CRAFT IN PORT. ONE UNIDENTIFIED VESSEL TIED UP AT END OF PIER. INCOMPLETE COVERAGE.

Approved For Release 2000/04/14 : CIA-RDP78-04772A000300060004-0 SECRET

NPIC/R-1079/63

25X1D

HAVANA PORT 2308N 08221W

TWENTY-ONE FREIGHTERS AND 5 COASTAL FREIGHTERS AT PIERS. FOUR FREIGHTERS ANCHORED IN HARBOR. TWO KRONSTADT-CLASS PC, 6 PT, 4 PC ON EAST SIDE OF HARBOR. ONE KOMAR-CLASS PGMG ON MARINE RAILWAY. NUMEROUS SMALL CRAFT.

25X1D

25X1D

CABANAS PORT 2259N Ø8256W



VESSELS -- ONE CARGO VESSEL OFFLOADING BY LIGHTER IN HARBOR.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1D

BAHIA HONDA PORT 2255N Ø8311W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D



-COMMUNICATIONS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE. CLOUD SHADOW LIMITS INTERPRETATION.

25X1D

NPIC/R-1079/63

25X1D

BAUTA AREA, COMMUNICATIONS STATION 2257N Ø8232W

NEW LARGE RHOMBIC TRANSMITTING ANTENNA UNDER CONSTRUCTION.

25X1D

-MILITARY ACTIVITY-

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

APPROXIMATELY 45 BUILDINGS SCATTERED THROUGHOUT WOODED AREA. NO APPARENT CHANGE IN ARCH-ROOFED STRUCTURES NORTH OF MAIN AREA. APPROXIMATELY 10 VEHICLES OBSERVED IN AREA.

25X1D

ARTEMISA, MILITARY CAMP 2251N Ø8248W

NO APPARENT CHANGE. HAZE PRECLUDES VEHICLE AND EQUIPMENT COUNT.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

MAIN AREA CONTAINS 5 TENTS AND 7 VEHICLES. NO OTHER CHANGE NOTED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N Ø8252W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

NPIC/R-1079/63

25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO VEHICLES OR ACTIVITY OBSERVED. THE 7 BUNKERS ARE COMPLETED.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO ACTIVITY NOTED. NO APPARENT CHANGE.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

UNDETERMINED NUMBER OF TANKS/VEHICLES IN WOODED AREA. FOLIAGE AND CANVAS/NETTING PRECLUDES DETERMINATION OF COUNT AND TYPE. APPROXIMATELY 3Ø VEHICLES PARKED BY ATHLETIC FIELD NORTH OF MAIN AREA.

25X1D

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

AREA CONTAINS 3 U-SHAPED, 2 LARGE AND 3 SMALL BUILDINGS. TRENCH SYSTEM SURROUNDS PERIMETER OF CAMP. SECURED AREA EAST OF CAMP APPEARS ABANDONED. NO VEHICLES OR EQUIPMENT OBSERVED IN CAMP. THREE UNOCCUPIED A/W POSITIONS LOCATED .5 NM WEST OF CAMP ON SMALL RIDGE.

NPIC/R-1Ø79/63 25X1D

TORRENS, MILITARY COMPLEX 2259N Ø8228W

AT LEAST 600 VEHICLES/PIECES OF EQUIPMENT OBSERVED IN COMPLEX.
NO APPARENT CHANGE IN FACILITIES.

25X1D



25X1D

MADRUGA, POL STORAGE 2255N Ø8149W

NO APPARENT CHANGE.

25X1D



LIMONAR AREA, MILITARY CAMP 2255N Ø8124W

CONSISTS OF 2 AREAS. MAIN CAMP CONTAINS ONE MULTI-WING, 2 LARGE AND 9 SMALLER BUILDINGS, 26 LARGE, 17 MEDIUM, AND 6 SMALL TENTS, AND APPROXIMATELY 45 VEHICLES. SECOND AREA .5 NM TO THE WEST CONTAINS 24 VEHICLES AND/OR UNIDENTIFIED OBJECTS ON PREPARED PARKING APRONS.

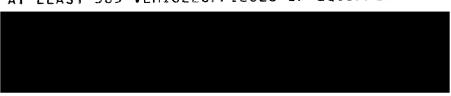
25X1D



25X1D

MANAGUA, MILITARY CAMP 2258N Ø8217W

AT LEAST 365 VEHICLES/PIECES OF EQUIPMENT IN AREA.



NPIC/R-1Ø79/63 25X1D

JOVELLANOS, MILITARY AREA 2248N Ø8112W

TWO LARGE AND 2 SMALL BUILDINGS. NO UNUSUAL OR MILITARY ACTIVITY OBSERVED.

25X1D

NAZARENO, MILITARY AREA 2258N Ø8213W

VEHICLES -- 25 TRUCKS VISIBLE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANABO, MILITARY AREA 2310N 08203W

NO APPARENT CHANGE.

25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

FACILITIES INCLUDE 17 TENTS, ONE T-SHAPED BUILDING, AND 7 ADDITIONAL BUILDINGS. NO VEHICLES OBSERVED.

25X1D

BAJURAYABO, MILITARY AREA 2308N 08210W

TENTS HAVE BEEN REMOVED. APPROXIMATELY 20 VEHICLES IN AREA. NO FIELD ARTILLERY OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

WESTERNMOST AREA CONTAINS 16 LARGE BUILDINGS, 5 SMALLER BUILDINGS, APPROXIMATELY 35 VEHICLES, AND NUMEROUS PIECES OF UNIDENTIFIED EQUIPMENT IN AREA. AREA IS POSSIBLY A COMMUNICATION FACILITY. EASTERN AREA CONTAINS 15 LARGE BUILDINGS, 6 FIELD ARTILLERY PIECES, 14 VEHICLES (PROBABLE ARTILLERY

NPIC/R-1079/63

ATTACHED IN TOW POSITION), 46 OTHER VEHICLES, AND 20 PIECES OF UNIDENTIFIED EQUIPMENT.

25X1D 25X1D SPECIAL AREA ALPHA 2258N Ø8227W NO ACTIVITY NOTED IN CLOUD-FREE PORTIONS. 25X1D SPECIAL AREA HOTEL 2301N 08246W NO APPARENT CHANGE. 25X1D SPECIAL AREA BRAVO BLUE 2250N 08233W NO APPARENT CHANGE. 25X1D SPECIAL AREA BRAVO RED 2254N Ø8231W NO MILITARY ACTIVITY OBSERVED. 25X1D SPECIAL AREA VICTOR 2300N 08234W NO APPARENT CHANGE. 25X1D SPECIAL AREA TANGO 2258N Ø8244W NO NEW MILITARY ACTIVITY NOTED. 25X1D

NPIC/R-1079/63

TARARA AREA, LANDING BEACH 2310N 08212W

NO APPARENT CHANGE.

25X1D

MATANZAS, LANDING BEACH 2302N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

VARADERO, LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

GUANAJAY AREA, PROBABLE MILITARY SCHOOL 2251N Ø8238W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 60 VEHICLES/PIECES OF EQUIPMENT PARKED
IN 3 CLEARED AREAS IN WOODS JUST SOUTH OF SCHOOL.

25X1D

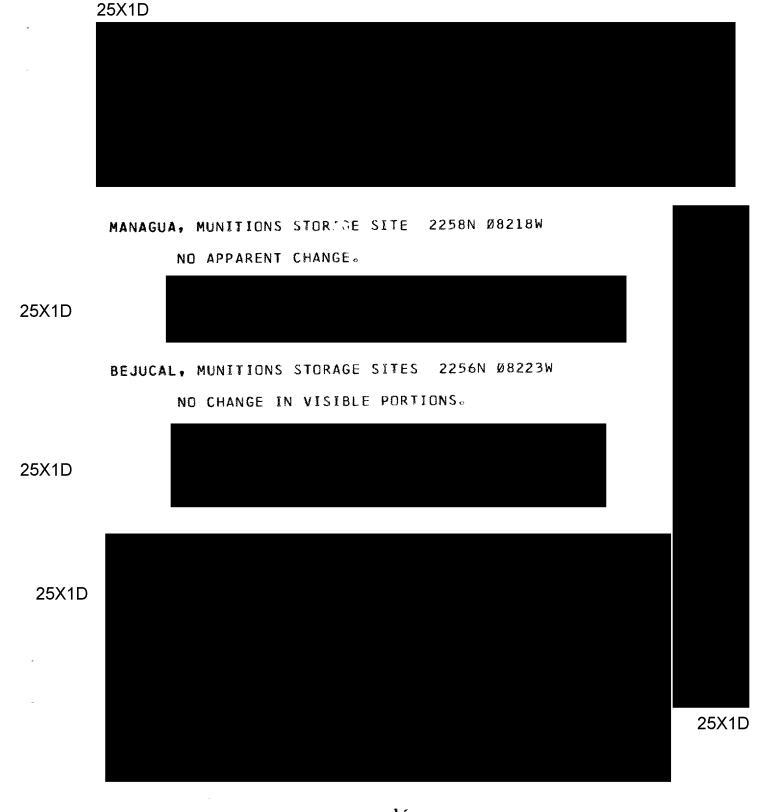
LIMONAR, MILITARY INSTALLATION 2254N Ø8122W 25X1D

NO CHANGE: IN BUILDINGS SINCE EXCEPT FOR ONE LARGE BUILDING UNDER CONSTRUCTION ON EAST EDGE OF INSTALLATION.

APPROXIMATELY 25 TRUCKS TO THE WEST OF THE INSTALLATION, AND APPROXIMATELY 19 PROBABLE TANKS PARKED AMONG TREES ON THE NORTH EDGE.

25X1D

NPIC/R-1079/63



Approved For Release 2000/04/14 : CIA-RDP78-04772A000300060004-0

NPIC/R-1079/63

25X1D



-STATUS OF OTHER TARGETS-

NO TARGETS WERE COVERED EAST OF 80 DEGREES WEST LONGITUDE ON BRASS KNOB MISSIONS OF

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1D

SAN CRISTOBAL MRBM SITE 4 PINAR DEL RIO SAM ASSEMBLY AREA 2246N Ø8258W 2221N Ø8339W

NPIC/R-1079/63

THE FOLLOWING TARGETS WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS —

25X1D

SANTO TOMAS AREA, SUSPECT SSM ACTIVITY	2233N Ø8351W
LA COLOMA SAM SITE	2218N Ø8332W
DELEITE ALTERNATE SAM SITE	2301N 08044W
PINAR DEL RIO AIRFIELD	2225N Ø8341W
LA COLOMA PORT	2214N Ø8334W
PINAR DEL RIO, MILITARY CAMP	2223N Ø8342W
BAHIA HONDA AREA, MILITARY CAMP	2258N Ø8311W
MESTANZA, EXPLOSIVE STORAGE SITE	2228N Ø8347W
AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA	2213N Ø8323W

